

**ABSTRACT OF THE DISCLOSURE**

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An engine valve lifter lifting tool for lifting valves to clear a camshaft such that the camshaft is replaceable without having to remove the intake manifold includes a plate having a plurality of rods each snugly inserted through a respective alignment tube to permit selective positioning of each rod within the respective alignment tube. Each rod includes a magnet to engage one of the valve lifters to hold the lifter clear of the camshaft. A respective plunger assembly is attached to each rod to detach the lifter from the magnet.

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